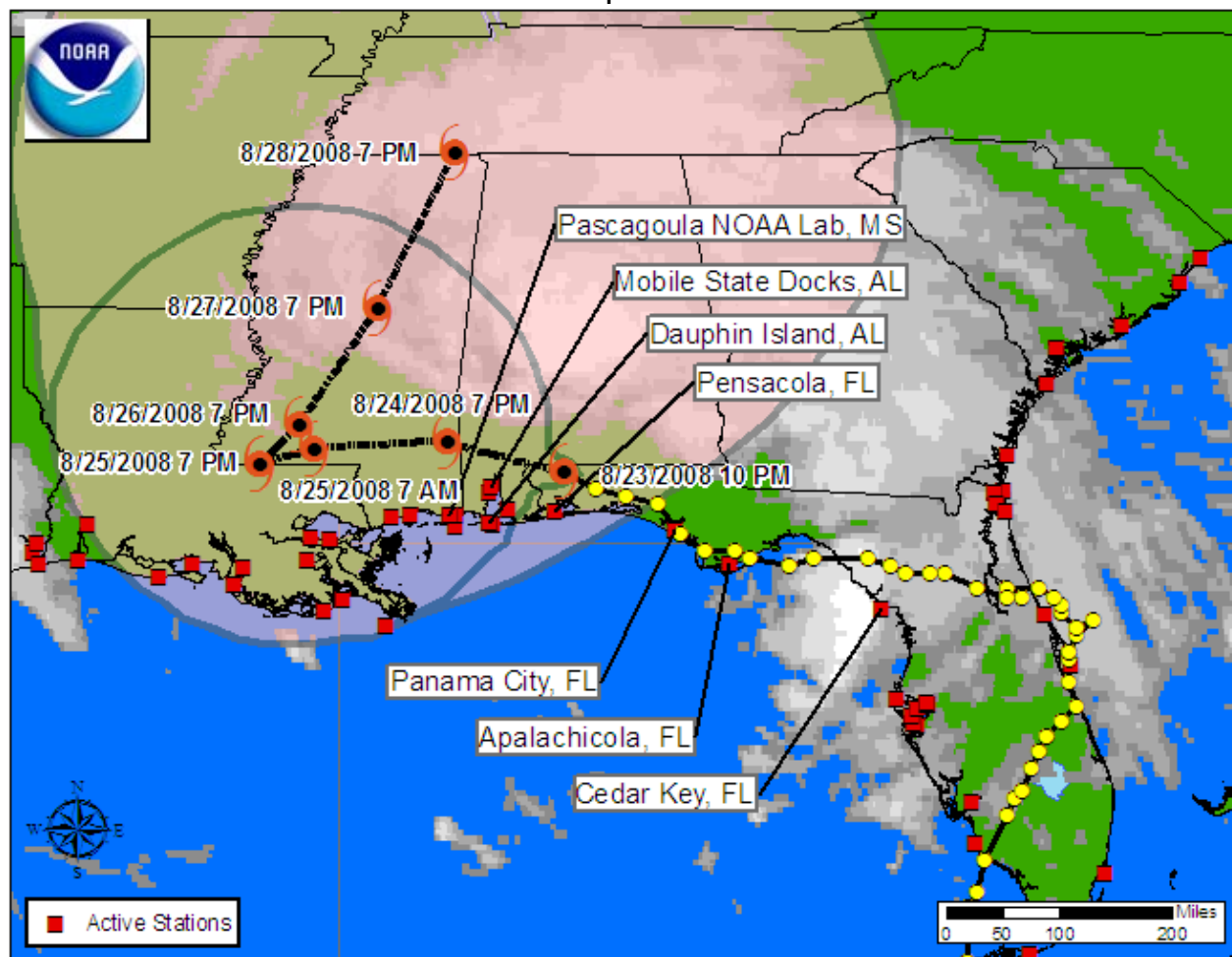




Tropical Depression FAY QuickLook
Posted: 23:00 CDT 08/23/2008

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 08/23/2008 23:00 CDT, water levels at Panama City, Apalachicola and Cedar Key, FL are slightly elevated.. Water levels are below predicted along the Gulf coast from Pensacola, FL to Pascagoula, MS. Water level at St. Petersburg, FL has returned to normal. Barometric pressure is falling at Pensacola and Dauphin Island, however it has bottomed out and now is rising at Panama City and Apalachicola. The highest winds are being measured at Dauphin Island with gusts to 25 mph.

Water Level and Meteorological plots available below are updated automatically. Water level predictions relative to Mean Lower Low Water are:

Pensacola, FL: Next predicted high tide is 1.84 ft (0.56 m) at 08/24/2008 04:48 CDT.

Panama City, FL: Next predicted high tide is 1.84 feet (0.56 m) at 08/24/2008 03:48 CDT.

Apalachicola, FL: Next predicted high tide is 2.02 feet (0.62 m) at 08/24/2008 08:21 EDT.

Cedar Key, FL: Next predicted high tide is 4.08 ft (1.24 m) at 08/24/2008 07:00 EDT.

St. Petersburg, FL: Next predicted high tide is 2.72 ft (0.83 m) at 08/24/2008 07:06 EDT.

Dauphin Island, AL: Next predicted high tide is 1.75 ft (0.53 m) at 08/24/2008 04:33 CDT.

Mobile State Docks, AL: Next predicted high tide is 2.01 ft (0.61 m) at 08/24/2008 05:54 CDT.

Pascagoula, MS: Next predicted high tide is 1.74 ft (0.53 m) at 08/24/2008 03:51 EDT.

For additional data, please see the [Center for Operational Oceanographic Products & Services website](#). For more information or archived products and reports, please see the [Storm QuickLook Homepage](#).

Analyst: PFF

SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

TROPICAL DEPRESSION FAY ADVISORY NUMBER 34

1000 PM CDT SAT AUG 23 2008

...FAY WEAKENS TO A DEPRESSION BUT HEAVY RAINS AND FLOODING COULD CONTINUE FOR SEVERAL DAYS...

AT 10 PM CDT ALL TROPICAL STORM WARNINGS ALONG THE NORTHEASTERN GULF OF MEXICO COAST HAVE BEEN DISCONTINUED.

AT 1000 PM CDT THE CENTER OF TROPICAL DEPRESSION FAY WAS LOCATED ABOUT 60 MILES EAST-NORTHEAST OF MOBILE ALABAMA AND ABOUT 30 MILES NORTH-NORTHEAST OF PENSACOLA FLORIDA.

THE DEPRESSION IS MOVING TOWARD THE WEST-NORTHWEST NEAR 8 MPH. A GENERAL WESTWARD MOTION WITH LITTLE CHANGE IN FORWARD SPEED IS EXPECTED DURING THE NEXT DAY OR SO...BUT FAY COULD BECOME NEARLY STATIONARY ON MONDAY. ON THE FORECAST TRACK...FAY WILL BE MOVING OVER SOUTHERN ALABAMA AND MISSISSIPPI ON SUNDAY...AND WILL BE LOCATED OVER SOUTHERN MISSISSIPPI OR EASTERN LOUISIANA ON MONDAY.

SURFACE OBSERVATIONS AND NATIONAL WEATHER SERVICE WSR-88D RADAR DATA INDICATE THAT MAXIMUM SUSTAINED WINDS ARE NEAR 35 MPH WITH HIGHER GUSTS. VERY GRADUAL WEAKENING IS FORECAST DURING THE NEXT COUPLE OF DAYS.

THE MINIMUM CENTRAL PRESSURE BASED ON SURFACE OBSERVATIONS IS 999 MB...29.50 INCHES.

STORM SURGE FLOODING IN AREAS OF ONSHORE WINDS ALONG THE NORTHEASTERN GULF OF MEXICO COAST SHOULD GRADUALLY SUBSIDE DURING THE NEXT DAY OR SO.

FAY IS EXPECTED TO PRODUCE TOTAL RAINFALL ACCUMULATIONS OF 6 TO 12 INCHES ACROSS THE EXTREME WESTERN PORTION OF THE NORTHERN FLORIDA PENINSULA...THE FLORIDA PANHANDLE...SOUTHWESTERN GEORGIA...THE SOUTHERN AND CENTRAL PORTIONS OF MISSISSIPPI AND ALABAMA...AND EASTERN LOUISIANA...WITH ISOLATED MAXIMUM AMOUNTS OF 20 INCHES POSSIBLE. ADDITIONAL RAINFALL ACCUMULATIONS OF 1 TO 2 INCHES ARE POSSIBLE OVER THE REMAINDER OF THE FLORIDA PENINSULA AND SOUTHEASTERN GEORGIA.

ISOLATED TORNADOES ARE POSSIBLE TONIGHT AND SUNDAY IN PORTIONS OF THE FLORIDA PANHANDLE...WESTERN GEORGIA...AND SOUTHERN AND CENTRAL ALABAMA.

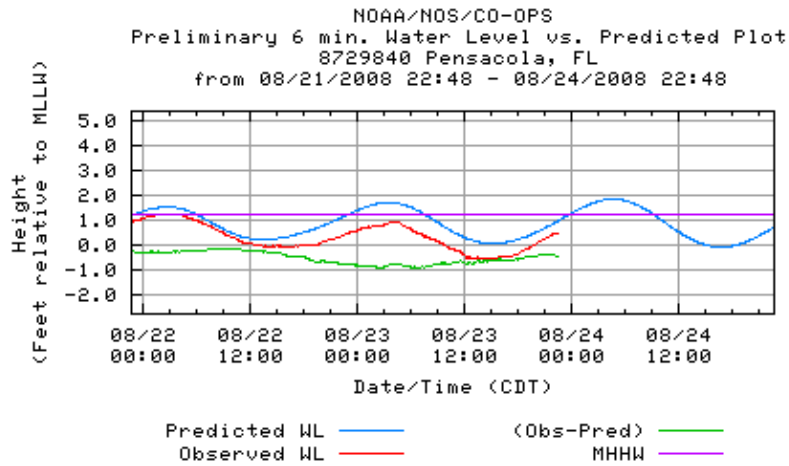
THIS IS THE LAST PUBLIC ADVISORY ISSUED BY THE NATIONAL HURRICANE CENTER ON THIS SYSTEM. FUTURE INFORMATION ON THIS SYSTEM CAN BE FOUND IN PUBLIC ADVISORIES ISSUED BY THE HYDROMETEOROLOGICAL KWNH...BEGINNING AT 400 AM CDT SUNDAY.

FORECASTER KNABB

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Pensacola - Water Level](#), [Pensacola - Air/Water Temp](#), [Pensacola - Winds](#), [Pensacola - Barometric](#), [Panama City - Water Level](#), [Panama City - Air/Water Temp](#), [Panama City - Winds](#), [Panama City - Barometric](#), [Apalachicola - Water Level](#), [Apalachicola - Air/Water Temp](#), [Apalachicola - Winds](#), [Apalachicola - Barometric](#), [Cedar Key - Water Level](#), [Dauphin Island - Water Level](#), [Dauphin Island - Air/Water Temp](#), [Dauphin Island - Winds](#), [Dauphin Island - Barometric](#), [Mobile State Docks - Water Level](#), [Pascagoula NOAA Lab - Water Level](#),

Pensacola, FL - Station Map [Return to List](#)

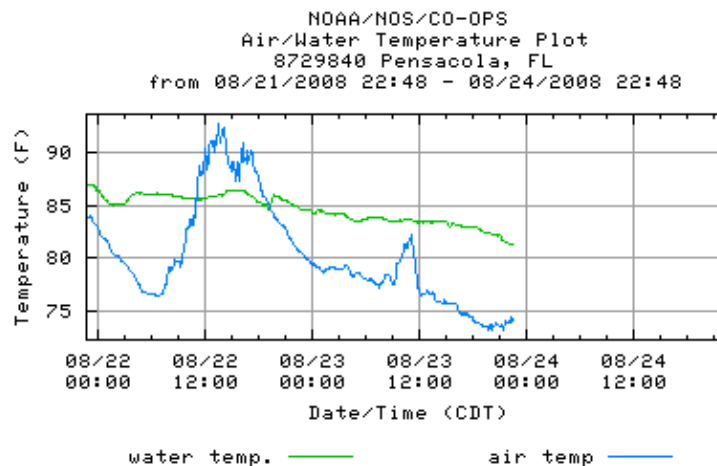


Last Observed Sample: 08/23/2008 22:30 (CDT)

Relative to **MLLW**: **Observed: 0.48 ft. Predicted: 0.94 ft. Residual: -0.46 ft.**

Historical Maximum Water Level: 09/18/1926, 7.41 ft. above **MHHW**

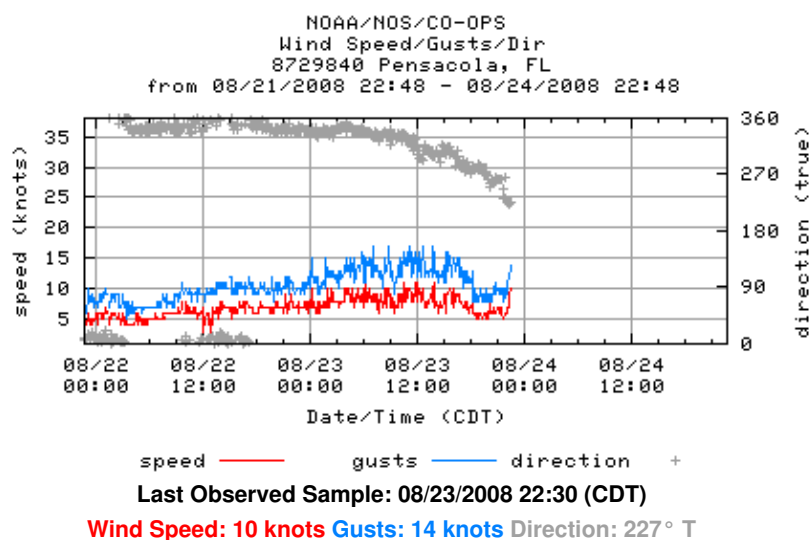
Pensacola, FL - Station Map [Return to List](#)



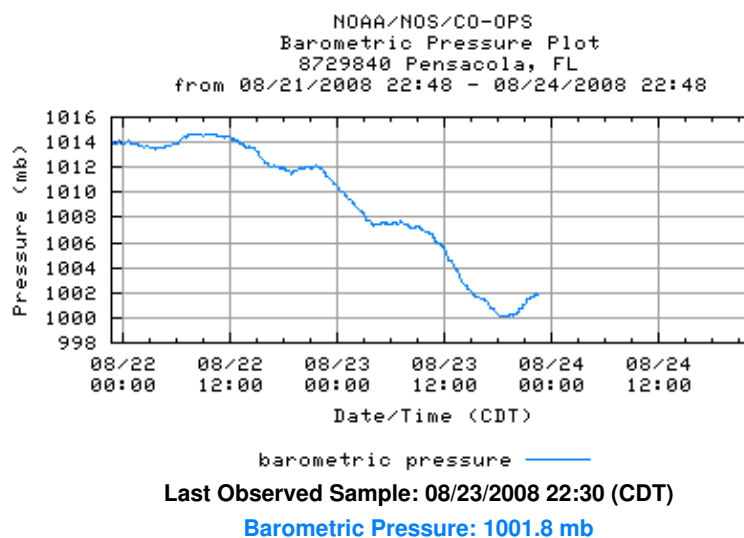
Last Observed Sample: 08/23/2008 22:30 (CDT)

Water Temperature: 81.3° F Air Temperature: 74.1° F

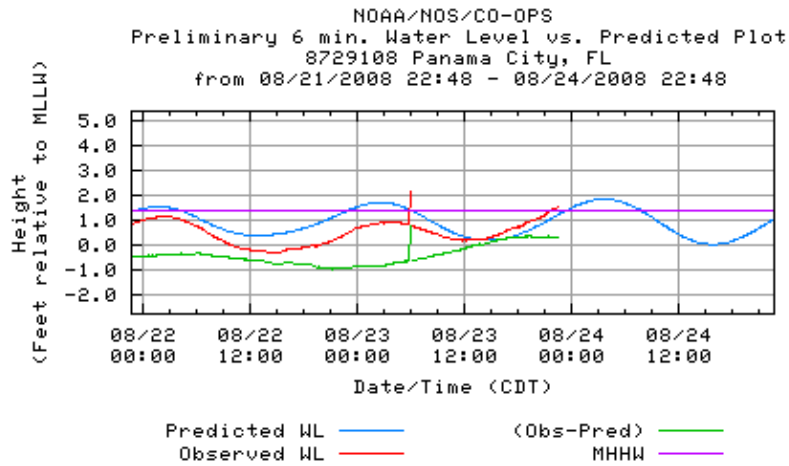
Pensacola, FL - Station Map [Return to List](#)



Pensacola, FL - Station Map [Return to List](#)



Panama City, FL - Station Map [Return to List](#)

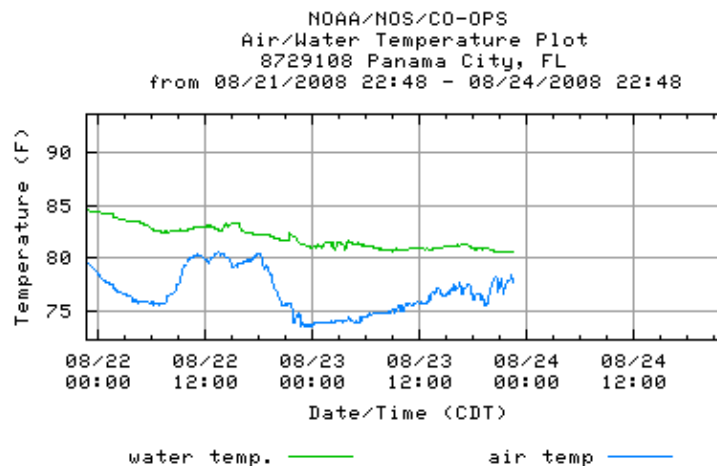


Last Observed Sample: 08/23/2008 22:30 (CDT)

Relative to **MLLW**: **Observed: 1.51 ft. Predicted: 1.19 ft. Residual: 0.32 ft.**

Historical Maximum Water Level: 10/04/1995, 5.72 ft. above **MHHW**

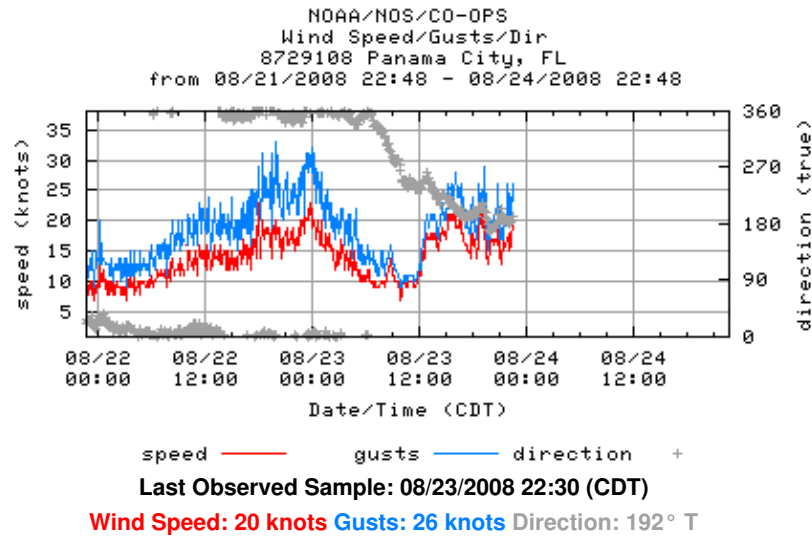
Panama City, FL - Station Map [Return to List](#)



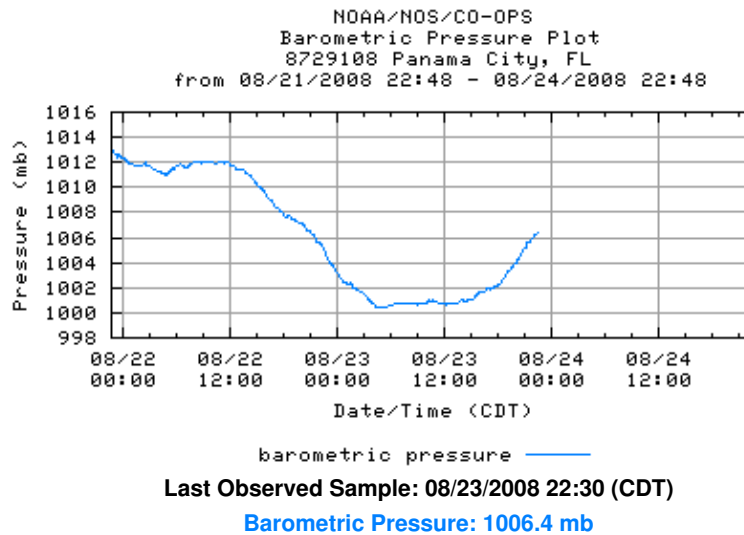
Last Observed Sample: 08/23/2008 22:30 (CDT)

Water Temperature: 80.6° F Air Temperature: 77.7° F

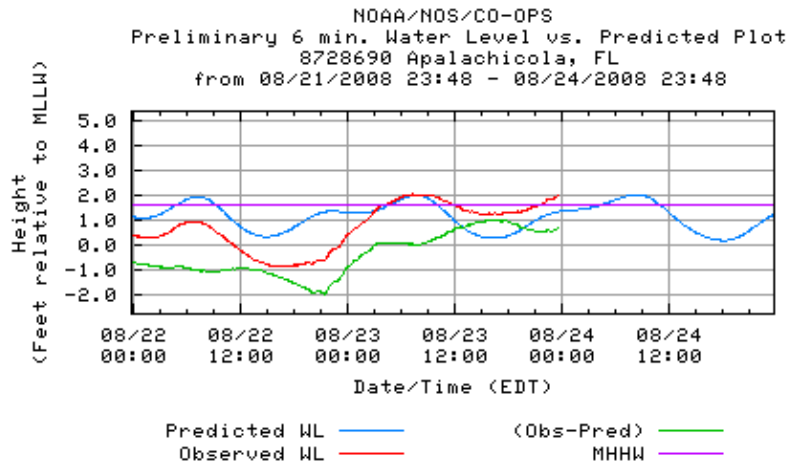
Panama City, FL - Station Map [Return to List](#)



Panama City, FL - Station Map [Return to List](#)



Apalachicola, FL - Station Map [Return to List](#)

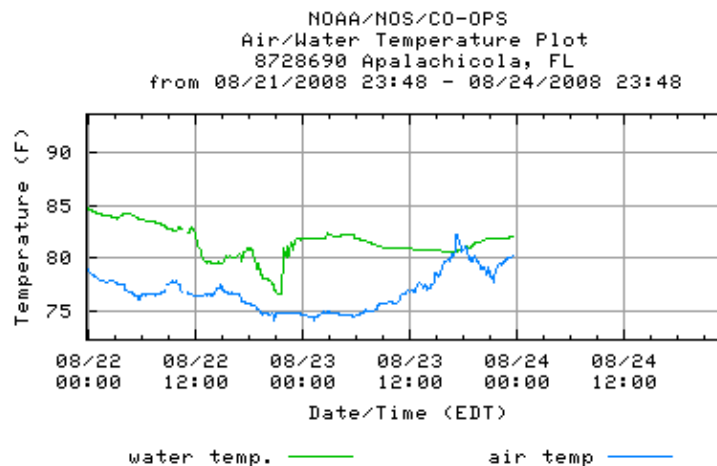


Last Observed Sample: 08/23/2008 23:30 (EDT)

Relative to **MLLW**: **Observed: 1.98 ft. Predicted: 1.33 ft. Residual: 0.65 ft.**

Historical Maximum Water Level: 11/21/1985, 5.69 ft. above **MHHW**

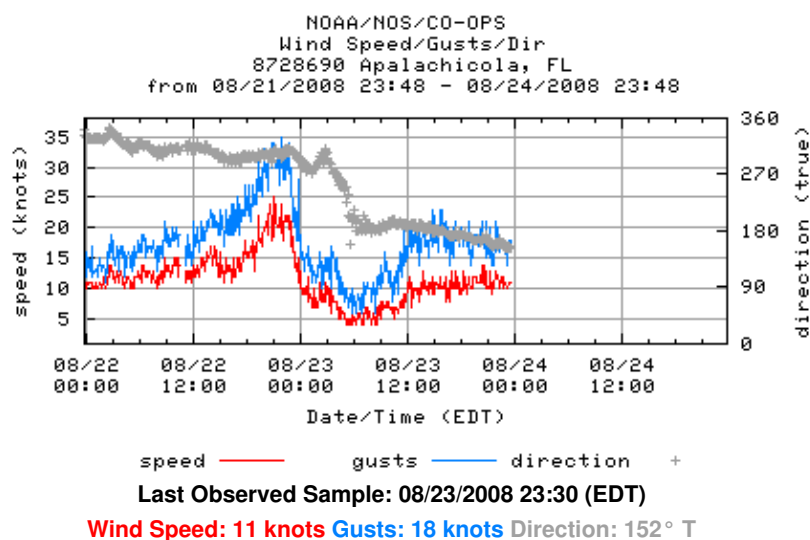
Apalachicola, FL - Station Map [Return to List](#)



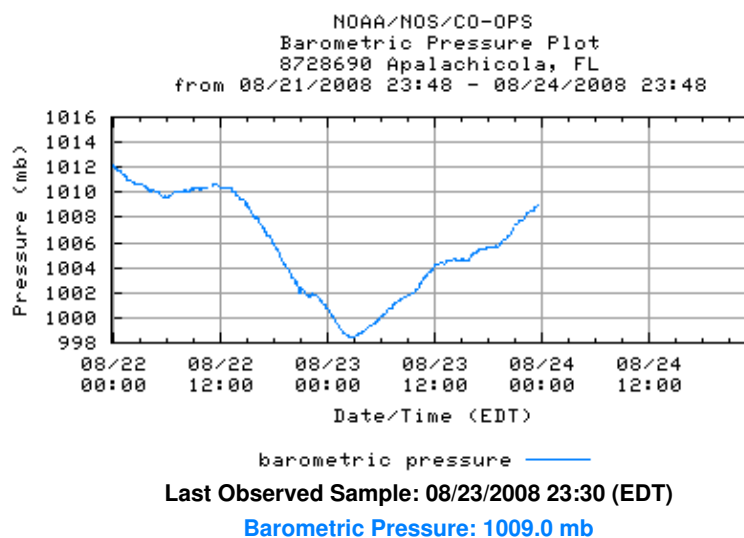
Last Observed Sample: 08/23/2008 23:30 (EDT)

Water Temperature: 82.0° F Air Temperature: 80.2° F

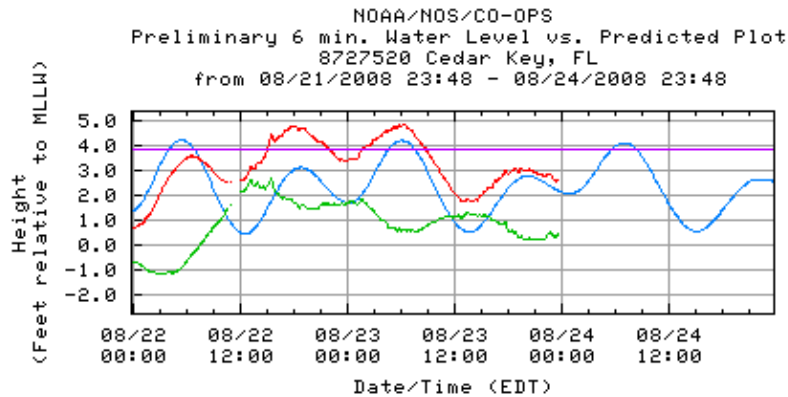
Apalachicola, FL - Station Map [Return to List](#)



Apalachicola, FL - Station Map [Return to List](#)



Cedar Key, FL - Station Map [Return to List](#)



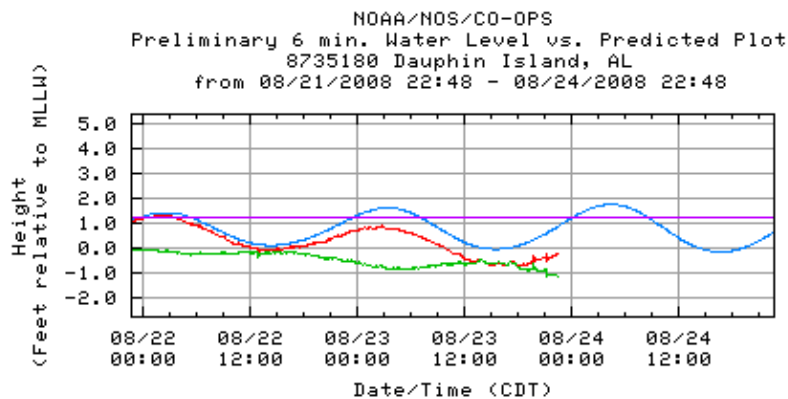
Predicted WL — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 08/23/2008 23:36 (EDT)

Relative to **MLLW**: **Observed: 2.62 ft. Predicted: 2.18 ft. Residual: 0.44 ft.**

Historical Maximum Water Level: 10/07/1996, 5.15 ft. above **MHHW**

Dauphin Island, AL - Station Map [Return to List](#)



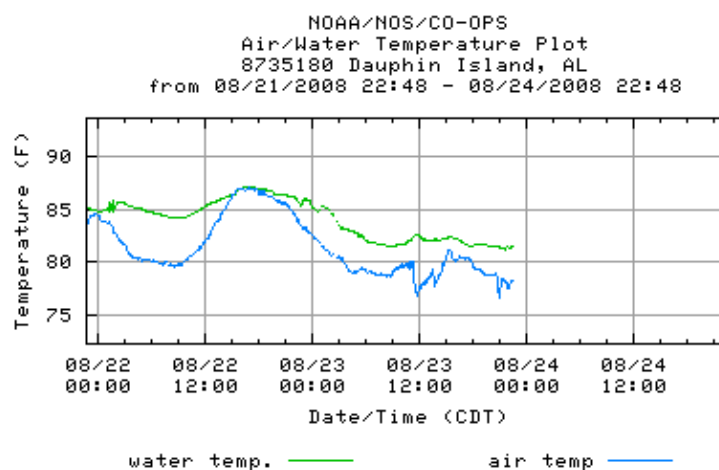
Predicted WL — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 08/23/2008 22:30 (CDT)

Relative to **MLLW**: **Observed: -0.27 ft. Predicted: 0.85 ft. Residual: -1.12 ft.**

Historical Maximum Water Level: 09/02/1985, 3.36 ft. above **MHHW**

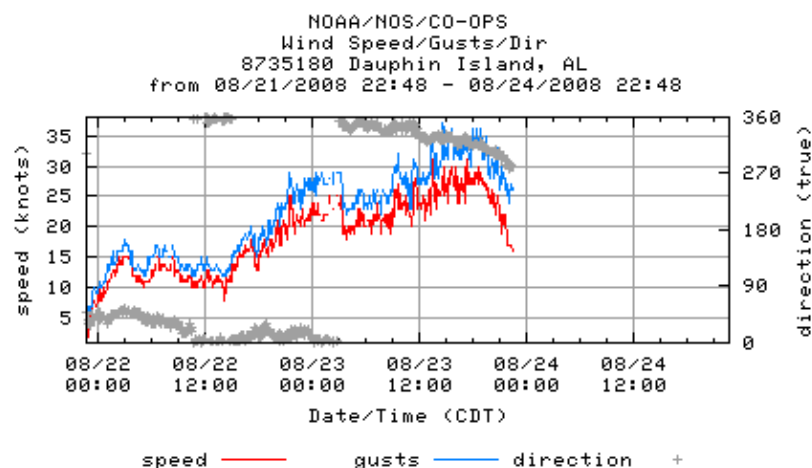
Dauphin Island, AL - Station Map [Return to List](#)



Last Observed Sample: 08/23/2008 22:30 (CDT)

Water Temperature: 81.5° F Air Temperature: 78.3° F

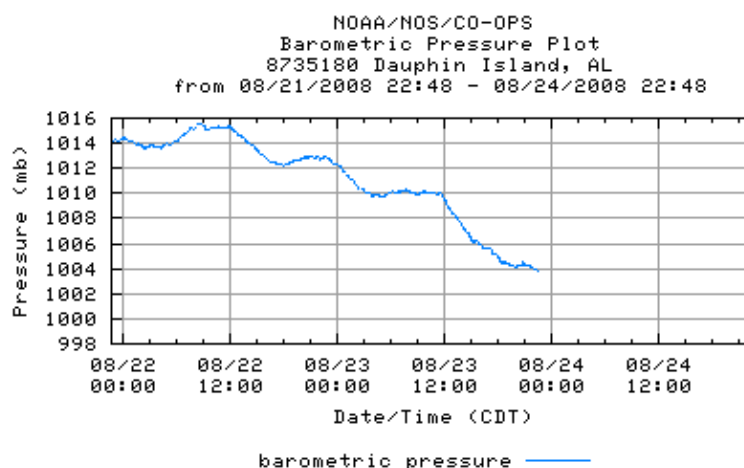
Dauphin Island, AL - Station Map [Return to List](#)



Last Observed Sample: 08/23/2008 22:30 (CDT)

Wind Speed: 16 knots Gusts: 26 knots Direction: 282° T

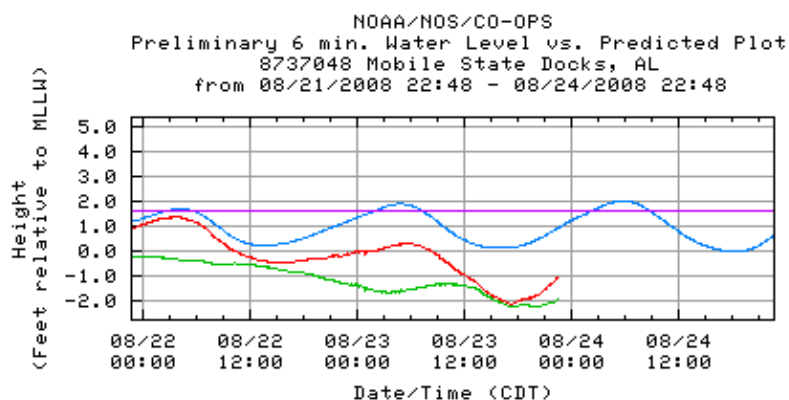
Dauphin Island, AL - Station Map [Return to List](#)



Last Observed Sample: 08/23/2008 22:30 (CDT)

Barometric Pressure: 1003.8 mb

Mobile State Docks, AL - Station Map [Return to List](#)

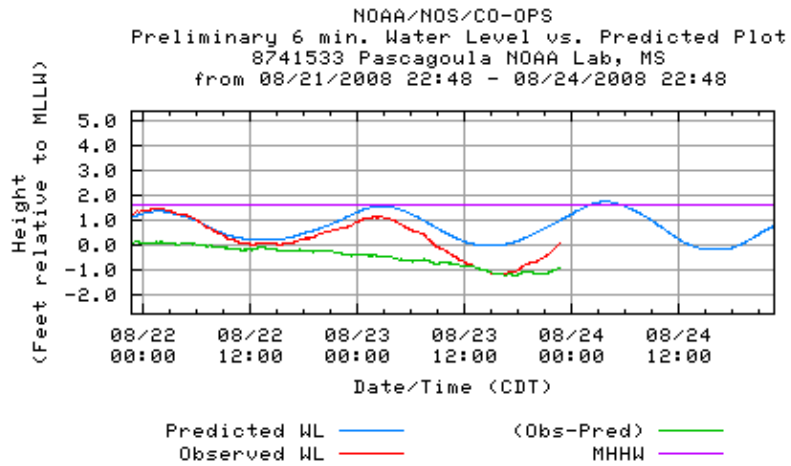


Last Observed Sample: 08/23/2008 22:30 (CDT)

Relative to **MLLW**: Observed: -1.04 ft. Predicted: 0.91 ft. Residual: -1.95 ft.

Historical Maximum Water Level: n/a

Pascagoula NOAA Lab, MS - Station Map [Return to List](#)



Last Observed Sample: 08/23/2008 22:42 (CDT)

Relative to **MLLW**: **Observed: 0.04 ft. Predicted: 0.96 ft. Residual: -0.92 ft.**

Historical Maximum Water Level: n/a

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce